

OCT 15 1998

PALEN/McCOY WILDERNESS
211,747 Acres
Designated October 31, 1994 by the California Desert Protection Act,
Public Law 103-433

This is the final legal description as required in Section 103(b) of the above mentioned Act. It describes the boundary for the Palen/McCoy Wilderness Area located in Riverside County, California and managed by the Bureau of Land Management. The boundary is more particularly described as follows:

Northerly Parcel

Beginning at the corner common to Sections 25, 30, 31 & 36, being also on the range line between T.1S., Rs.18 & 19E., SBM, this point being the point of beginning;

thence easterly along the line between Sections 30 & 31, 29 & 32, 28 & 33, 27 & 34, 26 & 35 and 25 & 36 to point 1, the 1/4 corner between Sections 25 & 36, T.1S.,R.19E.;

thence southerly to point 2, the northerly toe of slope of a ridge located near the north/south centerline of Section 36;

thence southerly along said ridge to point 3, the intersection with a line parallel with and 30 feet northerly of the centerline of a jeep trail located in the northeast 1/4 of Section 12, T. 2 S., R. 19 E.;

thence westerly, parallel with and 30 feet northerly of said centerline to point 4, the terminus of said jeep trail, said terminus having NAD 1927 coordinates of 34°01'06 1/2" N. latitude, 114°55'55" W. longitude, as determined by GPS observations, +- 2-5 meters accuracy;

thence South to point 5, the intersection with a line parallel with and 30 feet southerly of the terminus of said centerline;

thence easterly, parallel with and 30 feet southerly of said centerline to point 6, the intersection with a line parallel with and 30 feet southwesterly of the centerline of a jeep trail, said intersection located in the northeast 1/4 of Section 7, T. 2 S., R. 20 E.;

thence southeasterly, parallel with and 30 feet southwesterly of said centerline to point 7, the intersection with a line parallel with and 100 feet westerly of the centerline of the Rice Midland Road, said intersection located near Browns Well;

thence southeasterly, parallel with and 100 feet southwesterly of said centerline to point 8, the intersection with the line between Sections 11 & 12, T.3S., R.20E.;

thence southerly along the line between Sections 11 & 12, and 13 & 14 to point 9, the corner of Sections 13, 14, 23 and 24;

thence southeasterly to point 10, a peak having NAD 1927 coordinates of 33°54'12" N. latitude, 114°50'15" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "STYX, CALIF.", Provisional Edition 1983, and an elevation of 351 meters, as shown on said quadrangle;

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thence southwesterly to point 11, a peak having NAD 1927 coordinates of 33°53'08" N. latitude, 114°51'30" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "STYX, CALIF.", Provisional Edition 1983, and an elevation of 413 meters, as shown on said quadrangle;

thence southeasterly to point 12, a junction of washes at base of said peak;

thence southerly along the westerly edge of wash to point 13, a junction of washes having NAD 1927 coordinates of 33°52'17" N. latitude, 114°51'52" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "INCA, CALIF.", Provisional Edition 1983;

thence westerly to point 14, a saddle having NAD 1927 coordinates of 33°52'18" N. latitude, 114°52'20" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "INCA, CALIF.", Provisional Edition 1983;

thence northeasterly along the ridge to point 15, a peak having NAD 1927 coordinates of 33°52'28" N. latitude, 114°52'18" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "INCA, CALIF.", Provisional Edition 1983;

thence northwesterly along said ridge to point 16, a peak having NAD 1927 coordinates of 33°52'38" N. latitude, 114°52'41" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "LITTLE MARIA MTS., CALIF.", Provisional Edition 1983, and an elevation of 726 meters, as shown on said quadrangle;

thence northwesterly to point 17, a saddle having NAD 1927 coordinates of 33°52'51" N. latitude, 114°53'05" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "LITTLE MARIA MTS., CALIF.", Provisional Edition 1983, and an elevation of 479 meters, as shown on said quadrangle;

thence northwesterly to point 18, a peak having NAD 1927 coordinates of 33°53'11" N. latitude, 114°53'19" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "LITTLE MARIA MTS., CALIF.", Provisional Edition 1983, and an elevation of 767 meters, as shown on said quadrangle;

thence northwesterly along the ridge to point 19, the intersection with the easterly boundary of mineral survey MS 6784;

thence northerly, changing to westerly, on said mineral survey boundary to point 20, the intersection with said ridge;

thence northwesterly, continuing along said ridge to point 21, a peak having NAD 1927 coordinates of 33°55'29" N. latitude, 114°58'07" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "LITTLE MARIA MTS., CALIF.", Provisional Edition 1983,

thence northeasterly to point 22, a peak located in the southwest 1/4 of section 2, T. 3 S., R. 19 E., having NAD 1927 coordinates of 33°56'18" N. latitude, 114°57'37" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "LITTLE MARIA MTS., CALIF.", Provisional Edition 1983, and an elevation of 456 meters, as shown on said quadrangle;

thence northwesterly to point 23, a peak located in the southeast 1/4 of section 34, T. 2 S., R. 19 E., having NAD 1927 coordinates of 33°57'01" N. latitude, 114°57'56" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "LITTLE MARIA MTS., CALIF.", Provisional Edition 1983, and an elevation of 424 meters, as shown on said quadrangle;

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thence southwesterly to point 24, a peak located in the northeast 1/4 of section 4, T. 3 S., R. 19 E., having NAD 1927 coordinates of 33°56'42" N. latitude, 114°58'59" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "LITTLE MARIA MTS., CALIF.", Provisional Edition 1983, and an elevation of 462 meters, as shown on said quadrangle;

thence westerly to point 25, a peak located in the northwest 1/4 of section 4, T. 3 S., R. 19 E., having NAD 1927 coordinates of 33°56'40" N. latitude, 114°59'27" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "LITTLE MARIA MTS., CALIF.", Provisional Edition 1983, and an elevation of 461 meters, as shown on said quadrangle;

thence northwesterly to point 26, a peak located in the southwest 1/4 of section 33, T. 2 S., R. 19 E., having NAD 1927 coordinates of 33°57'13" N. latitude, 114°59'42" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "LITTLE MARIA MTS., CALIF.", Provisional Edition 1983, and an elevation of 449 meters, as shown on said quadrangle;

thence northwesterly to point 27, the intersection of the centerline of a jeep trail with the southerly edge of a wash located in the northeast 1/4 of section 30, T. 2 S., R. 19 E., said intersection having NAD 1927 coordinates of 33°58'24" N. latitude, 115°01'03" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "PALEN PASS, CALIF.", Provisional Edition 1983;

thence southwesterly along the southerly edge of said wash to point 28, the township corner of sections 25, 30, 31 and 36, T. 2 S., Rs. 18 and 19 E.;

thence westerly on the line between sections 25 and 36 to point 29, the east 1/16 corner of sections 25 and 36;

thence southerly on the north/south centerline of the northeast 1/4 and the southeast 1/4 of section 36 to point 30, the east 1/16 corner of section 36, on the township line between Ts. 2 and 3 S., R. 18 E.;

thence southwesterly to point 31, the easterly toe of spur, having NAD 1927 coordinates of 33°56'11" N. latitude, 115°02'42" W. longitude, as determined by GPS observations, +- 2-5 meters accuracy;

thence southwesterly to point 32, a peak having NAD 1927 coordinates of 33°56'01" N. latitude, 115°03'53" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "PALEN PASS, CALIF.", Provisional Edition 1983, and an elevation of 555 meters, as shown on said quadrangle;

thence westerly to point 33, the intersection with a line parallel with and 30 feet northeasterly of the centerline of a jeep trail at the intersection of jeep trails, said intersection having NAD 1927 coordinates of 33°56'00 1/2" N. latitude, 115°04'16" W. longitude, as determined by GPS observations, +- 2-5 meters accuracy;

thence westerly, parallel with and 30 feet northerly of said centerline to point 34, the intersection with the northerly edge of a wash, said intersection having NAD 1927 coordinates of 33°56'03 1/2" N. latitude, 115°04'26 1/2" W. longitude, as determined by GPS observations, +- 2-5 meters accuracy;

thence westerly along the northerly edge of said wash to point 35, a point 100 feet westerly of Packard Well;

thence southeasterly to point 36, a peak having NAD 1927 coordinates of 33°55'53" N. latitude, 115°04'32" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "PALEN PASS, CALIF.", Provisional Edition 1983;

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thence southeasterly to point 37, a saddle at the head of a wash having NAD 1927 coordinates of 33°55'44" N. latitude, 115°04'00" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "PALEN PASS, CALIF.", Provisional Edition 1983;

thence southeasterly along the southwesterly edge of said wash to point 38, a junction of washes having NAD 1927 coordinates of 33°55'19" N. latitude, 115°03'33" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "PALEN PASS, CALIF.", Provisional Edition 1983;

thence southerly to point 39, a peak having NAD 1927 coordinates of 33°55'12" N. latitude, 115°03'33" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "PALEN PASS, CALIF.", Provisional Edition 1983, and an elevation of 492 meters, as shown on said quadrangle;

thence westerly to point 40, the southerly edge of a bench having NAD 1927 coordinates of 33°55'07" N. latitude, 115°04'02" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "PALEN PASS, CALIF.", Provisional Edition 1983;

thence southwesterly to point 41, the head of a wash having NAD 1927 coordinates of 33°55'02" N. latitude, 115°04'16" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "PALEN PASS, CALIF.", Provisional Edition 1983;

thence southwesterly along the northwesterly edge of said wash to point 42, the intersection with a line parallel with and 100 feet northeasterly of a maintained road, located near the junction of washes and jeep trails in the northwest 1/4 of Section 15, T. 3 S., R. 18 E., said junction having NAD 1927 coordinates of 33°54'40" N. latitude, 115°04'55" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "PALEN PASS, CALIF.", Provisional Edition 1983;

thence westerly, parallel with and 100 feet northerly of said centerline to point 43, the intersection with a line parallel with and 25 feet southeasterly of centerline of the Metropolitan Water District of Southern California power transmission line right-of-way, said intersection located in Section 17, T.3S., R.17E.;

thence northeasterly parallel with and 25 feet northeasterly of said centerline to point 44, the intersection with the line between Sections 29 & 32, T.1S., R.18E.;

thence easterly along the line between Sections 29 & 32, 28 & 33, 27 & 34 and 26 & 35 to point 45, the intersection with the northwesterly right-of-way line of the Metropolitan Water District of Southern California aggregate deposit, located near the 1/4 corner between Sections 26 & 35;

thence southwesterly along said northwesterly right-of-way line to point 46, the intersection with the westerly right-of-way line of said Metropolitan Water District of Southern California aggregate deposit, being also on the line between Sections 3 & 4, T. 2 S., R. 18 E.;

thence southerly along said westerly right-of-way line to point 47, the intersection with the southeasterly right-of-way line of said Metropolitan Water District of Southern California aggregate deposit, being also the line between sections 3 & 4;

thence northeasterly along said southeasterly right-of-way line to point 48, the intersection with the line between Sections 26 & 35;

thence easterly along the line between Sections 26 & 35 and 25 & 36 to the point of beginning.

Southerly Parcel

Beginning at the corner common to Sections 3, 4, 9 & 10, T.6S., R.20E., SBM, this point being the point of beginning;

thence westerly along the line between Sections 4 & 9 and 5 & 8 to point 1, the intersection with a line parallel with and 30 feet easterly of the centerline of a jeep trail, said intersection located in the southeast 1/4 of Section 5;

thence northerly, parallel with and 30 feet easterly of said centerline to point 2, the intersection with the northerly edge of a wash, having NAD 1927 coordinates of 33°40'28" N. latitude, 114°54'56" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "MC COY SPRING, CALIF.", Provisional Edition 1983;

thence southwesterly along the northerly edge of said wash to point 3, the intersection with the centerline of a jeep trail located near the center of Section 7;

thence southwesterly to point 4, the corner common to Sections 7, 12, 13 & 18, being also on the range line between T.6S., Rs.19 & 20E.;

thence southerly along said range line between Sections 13 & 18 to point 5, the intersection with the 400 foot elevation contour line;

thence northwesterly along said 400 foot elevation contour line to point 6, the intersection with a line parallel with and 30 feet southeasterly of the centerline of a jeep trail, said intersection located near the center of Section 1, T. 6 S., R. 18 E.;

thence southwesterly, parallel with and 30 feet southeasterly of said centerline to point 7, the intersection with a line parallel with and 30 feet northeasterly of the centerline of a jeep trail located in the southeast 1/4 of Section 2;

thence northwesterly, parallel with and 30 feet northeasterly of said centerline to point 8, the intersection with a line parallel with and 30 feet easterly of centerline of a jeep trail, said intersection located in the northeast 1/4 of Section 4;

thence northerly, parallel with and 30 feet easterly of said centerline to point 9, the terminus of said jeep trail located on a saddle, said terminus having NAD 1927 coordinates of 33°42'52" N. latitude, 115°06'49" W. longitude, as determined by GPS observations, +- 2-5 meters accuracy;

thence South to point 10, the intersection with a line parallel with and 30 feet southerly of the terminus of said centerline;

thence southerly, parallel with and 30 feet westerly of said centerline to point 11, the intersection with a line parallel with and 30 feet northerly of the centerline of a jeep trail;

thence northwesterly, parallel with and 30 feet northeasterly of said centerline to point 12, the intersection with a line parallel with and 30 feet southerly of the centerline of a jeep trail, said intersection located in the southeast 1/4 of Section 14, T.5S., R.17E.;

thence easterly changing to westerly at switchback, parallel with and 30 feet southerly of said centerline changing to northerly at switchback to point 13, the terminus of said jeep trail having NAD 1927 coordinates of 33°44'13 1/2" N. latitude, 115°08'16 1/2" W. longitude, as determined by GPS observations, +- 2-5 meters accuracy;

thence South to point 14, the intersection with a line parallel with and 30 feet southerly of the end of said centerline;

thence easterly changing to westerly at switchback, parallel with and 30 feet northerly of said centerline changing to southerly at switchback to point 15, the intersection with a line parallel with and 30 feet easterly of a jeep trail;

thence northerly, changing to northwesterly, parallel with and 30 feet easterly of said centerline to point 16, the intersection with a line parallel with and 25 feet southeasterly of centerline of the Metropolitan Water District of Southern California power transmission line right-of-way, said intersection located in Section 17, T.3S., R.17E.;

thence northeasterly parallel with and 25 feet southeasterly of said centerline to point 17, the intersection with a line parallel with and 100 feet southerly of the centerline of a maintained road, said intersection located in Section 17;

thence easterly, parallel with and 100 feet southerly of said centerline to point 18, the westerly edge of a wash located near the junction of washes and jeep trails in the northwest 1/4 of Section 15, T. 3 S., R. 18 E., SBM, said junction having NAD 1927 coordinates of 33°54'37" N. latitude, 115°04'56" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "PALEN PASS, CALIF.", Provisional Edition 1983;

thence southeasterly to point 19, a peak located in the southeast 1/4 of Section 15, having NAD 1927 coordinates of 33°54'33" N. latitude, 115°04'27" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "PALEN PASS, CALIF.", Provisional Edition 1983, and an elevation of 499 meters, as shown on said quadrangle;

thence southeasterly along the ridge to point 20, a peak located in said southeast 1/4 of Section 15, having NAD 1927 coordinates of 33°54'31" N. latitude, 115°04'19" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "PALEN PASS, CALIF.", Provisional Edition 1983.;

thence northeasterly to point 21, a peak having NAD 1927 coordinates of 33°54'41" N. latitude, 115°03'28" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "PALEN PASS, CALIF.", Provisional Edition 1983, and an elevation of 448 meters, as shown on said quadrangle;

thence northeasterly to point 22, a peak having NAD 1927 coordinates of 33°55'02" N. latitude, 115°03'08" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "PALEN PASS, CALIF.", Provisional Edition 1983;

thence easterly to point 23, the corner common to Sections 7 and 18, T. 3 S., R. 19 E., SBM, being also on the range line between T. 3 S., Rs. 18 & 19 E.;

thence southeasterly to point 24, a peak near the center of Section 18, having NAD 1927 coordinates of 33°54'38" N. latitude, 115°01'32" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "PALEN PASS, CALIF.", Provisional Edition 1983, and an elevation of 439 meters, as shown on said quadrangle;

thence southwesterly to point 25, a knoll near the rangeline between T. 3 S., Rs. 18 & 19 E., having NAD 1927 coordinates of 33°53'46" N. latitude, 115°01'55" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "PALEN PASS, CALIF.", Provisional Edition 1983;

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thence southeasterly to point 26, the easterly toe of spur having NAD 1927 coordinates of 33°51'30" N. latitude, 115°00'34 1/2" W. longitude, as determined by GPS observations, +- 2-5 meters accuracy;

thence southerly to point 27, a saddle having NAD 1927 coordinates of 33°50'40 1/2" N. latitude, 115°00'25 1/2" W. longitude, as determined by GPS observations, +- 2-5 meters accuracy;

thence southeasterly to point 28, the easterly toe of spur having NAD 1927 coordinates of 33°49'56 1/2"N. latitude, 115°00'00" W. longitude, as determined by GPS observations, +- 2-5 meters accuracy;

thence southerly to point 29, the easterly toe of spur having NAD 1927 coordinates of 33°49'24" N. latitude, 114°59'54" W. longitude, as determined by GPS observations, +- 2-5 meters accuracy;

thence southwesterly to point 30, the easterly toe of spur having NAD 1927 coordinates of 33°49'07 1/2" N. latitude, 115°00'07" W. longitude, as determined by GPS observations, +- 2-5 meters accuracy;

thence southwesterly to point 31, the intersection of a line parallel with and 30 feet westerly of the centerline of a jeep trail with the southerly edge of a wash, said intersection having NAD 1927 coordinates of 33°49'01" N. latitude, 115°00'16" W. longitude, as determined by GPS observations, +- 2-5 meters accuracy;

thence southerly, parallel with and 30 feet westerly of said centerline to point 32, the intersection with a line parallel with and 30 feet northerly of the centerline of a jeep trail, said intersection having NAD 1927 coordinates of 33°48'46 1/2" N. latitude, 115°00'15" W. longitude, as determined by GPS observations, +- 2-5 meters accuracy;

thence westerly, parallel with and 30 feet northerly of said centerline to point 33, the terminus of said jeep trail, said terminus having NAD 1927 coordinates of 33°48'58" N. latitude, 115°01'19" W. longitude, as determined by GPS observations, +- 2-5 meters accuracy;

thence South to point 34, the intersection with a line parallel with and 30 feet southerly of the terminus of said centerline;

thence easterly, parallel with and 30 feet southerly of said centerline to point 35, the intersection with a line parallel with and 30 feet westerly of centerline of a jeep trail located near the center of Section 13, T. 4 S., R. 19 E.;

thence southerly, parallel with and 30 feet westerly of said centerline to point 36, a point where said jeep trail turns southeasterly, located in the southwest 1/4 of Section 24, said point having NAD 1927 coordinates of 33°48'15 1/2" N. latitude, 114°56'47 1/2" W. longitude, as determined by GPS observations, +- 2-5 meters accuracy;

thence West to point 37, the intersection with a line parallel with and 30 feet westerly of the centerline of a jeep trail, said intersection located in the southeast 1/4 of Section 23;

thence southerly, parallel with and 30 feet westerly of said centerline to point 38, the intersection with the line between Sections 25 and 36;

thence easterly on the line between Sections 25 and 36 to point 39, the intersection with the 800 foot elevation contour line;

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thence southeasterly along the 800 foot elevation contour line to point 40, a point West of a peak, said peak having NAD 1927 coordinates of 33°44'37" N. latitude, 114°54'58" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "MC COY SPRING, CALIF.", Provisional Edition 1983;

thence East to point 41, said peak;

thence easterly to point 42, the corner of Sections 8, 9, 16 and 17, T. 5 S., R. 20 E.;

thence easterly along the line between Sections 9 & 16 to point 43, the corner of Sections 9, 10, 15 & 16;

thence southerly along the line between Sections 15 & 16, 21 & 22, 27 & 28, and 33 & 34, to point 44, the corner of Sections 33 and 34 only, on the township line between Ts. 5 & 6 S., R. 20 E.;

thence westerly on said township line to point 45, the corner of Sections 3 & 4 only, T. 6 S., R. 20 E.;

thence southerly on the line between Sections 3 & 4 to the point of beginning.

End of Description

The above description containing approximately 211,747 acres utilizes the Arica Mountains, Arlington Mine, East of Granite Pass, Ford Dry Lake, Granite Pass, Inca, Little Maria Mountains, McCoy Spring, Palen Lake, Palen Mountains, Palen Pass, Sidewinder Well, Styx, West of Palen Pass 7.5 minute quadrangle maps prepared by the USGS. The boundary calls listed herein are in part a result of scaling distances from the said quad maps and are not a result of survey. All courses have been depicted upon the above mentioned quad maps and are made a part of this official record.

I hereby certify the legal description and map herewith represent the location of the boundary of the Palen-McCoy Wilderness designated by the California Desert Protection Act, Public Law 103-433 dated October 31, 1994.

Signed:

Ed Hastey
Ed Hastey
State Director, California

10/15/98
Date